

WALKER

Portable ash meter -
without isotope



Fast, fully automated
measurement of
ash content in coal
at storage yards,
in tanks
on wagons and
trucks

- high accuracy of conducted measurements
- easy calibration and service
- cost-, time- and energy saving device
- co-operation with a computer: data base, reports



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TECHNICAL DATA

✓ Measurement method	measurement of natural gamma radiation of coal
✓ Power supply	12 V/1,8 Ah battery;
✓ Working temperature	0°C do 45°C
✓ The number of calibration curves in the microprocessor memory	16 different calibration curves that can be entered by the user
✓ Duration of measurements	set in the range of 5 – 999 s
✓ Readout of ash content A, %	instant
✓ Data base	measurement results stored in the microcontroller memory possible transfer to a computer (reports, specifications)
✓ Transmission connection to a computer	RS 232
✓ Messages on a display	possibility to select different language versions
✓ Measurement accuracy	mean measuring error ~ 1% of ash content, depending on the type of coal
✓ Weight	<7,5 kg
✓ Length	900 mm

Portable meter of ash content in hard coal, brown coal and lignites.

APPLICATION

Fast assesment of the quality of:

- raw coal
- coal preparation products
- screened coal products
- coal blends
- coal delivered to preparation plants and power plants